

January 20, 1999



Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application

Appl. No .: To be assigned

Filed: Herewith

For: Nucleic Acid Molecules and Other Molecules Associated with the

Tetrapyrrole Pathway

Inventors: Claire A. Cajacob and JingDong Liu Ref. No.: 04983.0025.US01/38-21 (15090)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- Utility Patent Application Transmittal (PTO/SB/05);
- Form PTO-1082;
- 3. U.S. Utility Patent Application entitled:

Nucleic Acid Molecules and Other Molecules Associated with the Tetrapyrrole Pathway

and naming as inventors:

Claire A. Cajacob and Jingdong Liu

the application consisting of:

- a. A specification containing:
 - (i) 259 pages of description prior to the claims;
 - (ii) <u>243</u> pages of a sequence listing;





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- (iii) ____5 pages of claims (9 claims);
- (iv) a one (1) page abstract;
- 4. A computer readable disk copy of the sequence listing; and
- 5. Statement Regarding Sequence Submission;
- 6. Information Disclosure Statement;
- 7. Form PTO-1449 (12 pages) with 36 accompanying documents; and
- 8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This application claims priority under 35 U.S.C §119(e) and/or 35 U.S.C §120 of applications No. 60/067000 filed November 24, 1997, No. 60/069472 filed December 9, 1997, No. 60/072,027 filed January 21, 1998, No. 60/074,201 filed February 10, 1998, No. 60/074282 filed February 10, 1998, No. 60/074280 filed February 10, 1998, No. 60/074281 filed February 10, 1998, No. 60/074566 filed February 12, 1998, No. 60/074567 filed February 12, 1998, No. 60/074565 filed February 12, 1998, No. 60/075462 filed February 19, 1998, No. 60/075459 filed February 19, 1998, No. 60/075461 filed February 19, 1998, No. 60/075464 filed February 19, 1998, No. 60/075460 filed February 19, 1998, No. 60/075463 filed February 19, 1998, No. 60/077231 filed March 9, 1998, No. 60/077229 filed March 9, 1998, No. 60/077230 filed March 9, 1998, No. 60/078368 filed March 18, 1998, No. 60/080844 filed April 7, 1998, No. 60/083067 filed April 27, 1998, No. 60/083387 filed April 29, 1998, No. 60/083388 filed April 29, 1998, No. 60/083389 filed April 29, 1998, No. 60/085224 filed May 13, 1998, No. 60/085223 filed May 13, 1998, No. 60/085222 filed May 13, 1998, No. 60/086186 filed May 21, 1998, No. 60/086187 filed May 21, 1998, No. 60/086185 filed May 21, 1998, No. 60/086184 filed May 21, 1998, No. 60/086183 filed May 21, 1998, No. 60/086188 filed May 21, 1998, No. 60/089.524 filed June 16, 1998, No. 60/089,810 filed June 18, 1998, No. 60/089,814 filed June 18, 1998, No. 60/091,035 filed June 29, 1998, No. 60/091,405 filed June 30, 1998, "Nucleic Acid Molecules and Other Molecules Associated with the Plant Sugar and Nitrogen Transporters Pathway" docket No. 38-21(15412)A filed June 30, 1998, No. 60/099670 filed September 9, 1998, No. 60/099697 filed September 9, 1998, No. 60/100674 filed September 16, 1998, No. 60/100672



Assistant Commissioner for Patents January 20, 1999 Page 3

filed September 16, 1998, No. 60/101130 filed September 21, 1998, No. 60/101,508 filed September 22, 1998, No. 60/101347 filed September 22, 1998, No. 60/101347 filed September 22, 1998, No. 60/104,128 filed Cotober 13, 1998, No. 60/104,127 filed October 13, 1998, No. 60/104,127 filed October 13, 1998, No. 60/109,018 filed November 18, 1998, No. 60/108,996 filed November 18, 1998, "Nucleic Acid Molecules and Other Molecules Associated With Plants" docket No. 38-21(15075)B filed November 24, 1998, No. 09/210,297 filed December 8, 1998, "Nucleic Acid Molecules and Other Molecules Associated with Plants" docket No. 38-21(15668)A filed December 11, 1998 and No. 60/113,224 filed December 22, 1998.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)

R. Mark

Enclosures

HOWREY & SIMON Rox No. 34

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Attorney Docket No. 04983.0025.US01/38-21 (15090)B

ASSISTANT CON	MISSIONER	FOR PATENTS
Washington, D.C.	20231	

Sir:

Enclosed are:

Transmitted herewith for filing is the patent application of

____ sheets of informal drawings.
An assignment of the invention to __

Inventors: Claire A. Cajacob and Jingdong Liu

For: Nucleic Acid Molecules and Other Molecules Associated with the Tetrapyrrole Pathway

An executed Declaration for Patent Application is **not** enclosed; therefore, no fee is being enclosed. This page is being submitted for information purposes only.

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Signature	Xd R. Ma	(D					Date Jar	nuary 20,	1999	